Amendments to the Claims

Claim 1-7 (Canceled)

Claim 8 (New) A cold folding method for a hollow tube of magnesium material, wherein the method uses an apparatus comprising:

a male mold, movable up and down, having a male lower surface portion at a lower portion thereof, male side surface portions at opposite sides of the male lower surface portion, male curved surface portions between the male lower surface portion and the male side surface portions, male lower protection members at the male lower surface portion and male side portion protection members at opposed sides of the male side surface portions, and

a pair of female molds, each having a female front surface portion, a female upper surface portion, a female curved surface portion between the female front surface portion and the female upper surface portion, front portion guide members at the female front surface portion, and upper portion guide members at the female upper surface portion,

the method comprising:

providing inner ribs respectively at opposite sides of the hollow tube;

placing a section of the hollow tube in the apparatus such that opposed ends of the section are received in the upper portion guide members of the female molds and a portion of the hollow tube between the opposed ends of the section is received in an inner portion of the male lower protection members of the male mold; and

lowering the male mold to fold the hollow tube by a combination of the male curved surface portions of the male mold and the female curved surface portions of the female molds.

Claim 9 (New) A cold folding method according to claim 8, wherein curved surfaces of the male curved surface portions of the male mold are at least 4.5 times as large as a diameter of the fold of the hollow tube.

Claim 10 (New) A cold folding method according to claim 8, wherein said providing of the inner ribs comprises depressing the inner ribs respectively on the opposite sides of the hollow tube at the section such that each of the inner ribs is longer than a length of a curved surface of the hollow tube created by said lowering of the male mold.

Claim 11 (New) A cold folding method according to claim 8, wherein the lower portion protection members on the male mold and the upper portion guide members of the female molds are formed to accommodate therein the hollow tube.

Claim 12 (New) A cold folding method for a hollow tube of magnesium material, wherein the method uses an apparatus comprising:

a male mold, movable up and down, having a male lower surface portion, male side surface portions at opposite sides of the male lower surface portion, male curved surface portions connecting the male lower surface portion and the male side surface portions, and male abutment portions on opposite sides of the male lower surface portion, the male side surface portions and the male curved surface portions, wherein the male lower surface portion, the male side surface portions and the male curved surface portions have a continuous male recessed surface portion with at least one surface having a radius that is the same as a radius of at least a portion of the hollow tube, and

a pair of female molds, movable back and forth, each having a female front surface recess portion on a front surface, a female upper surface recess portion on an upper surface, a female curved surface portion on a coupling portion between the front surface and the upper surface, and female abutment portions formed on opposed sides of the female front surface recess portion, the female curved surface portion and the female upper surface recess portion, wherein the female front surface recess portion, the female upper surface recess portion and the curved surface portion have a continuous female recessed surface portion with at least one surface having a radius that is the same as a radius of at least a portion of the hollow tube,

the method comprising:

10

placing a section of the hollow tub in the apparatus within the continuous male recessed surface portion and the continuous female recessed surface portion such that opposed ends of the section are received in the female upper surface recess portions of the female molds and a portion of the hollow tube between the opposed ends of the section is received in the male lower surface portion of the male mold; and

lowering the male mold to fold the hollow tube by a combination of the male curved surface portions of the male mold and the female curved surface portions of the female molds.

Claim 13 (New) A cold folding method according to claim 12, wherein the male abutment portions are formed on opposed sides of the continuous male recessed surface portion on a lower surface of the male mold and the female abutment portions for abutting against the male abutment portions are formed on opposed sides of the continuous female recessed surface portion on the front surfaces, the upper surfaces and the female curved surface portions of the female molds.

Claim 14 (New) A cold folding method according to claim 12, wherein curved surfaces of the male curved surface portions of the male mold are 3.2 to 3.5 times as large as a diameter of the fold of the hollow tube.

Claim 15 (New) A cold folding method according to claim 8, wherein the hollow tube is rectangular.

Claim 16 (New) A cold folding method according to claim 12, wherein the hollow tube is circular.

Claim 17 (New) A cold folding method according to claim 12, wherein the hollow tube spectacle-shaped.